

The first paragraph on Page 3, beginning on Line 2.

A2 In a broad aspect of the invention, a position sensing and control apparatus comprises a first supply voltage source supplying a first supply voltage; a sensor powered by said supply voltage and operatively connected to a first member moveable relative to a second member to produce a voltage representative of the position of said first member relative to said second member; a voltage to current converter having a reference voltage supply for converting the voltage output of said sensor to a current wherein said first supply voltage has a ratiometric relationship with said reference voltage.

The second paragraph on Page 3, beginning on Line 10.

A3 In a further aspect of the invention, the position sensing and control apparatus further comprises storage memory for storing values of said current representative of a state of a respective sensor; a control circuit for controlling the movement of said first member, arranged to move said first member until said voltage to current converter output is substantially the same as a said stored value of current.

In the claims

Please amend claims 1, 2, 4, 5, 7 and 8 as follows.

A4 Claim 1. (Amended) A position sensing and control apparatus comprising:
a first supply voltage source supplying a first supply voltage;